

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

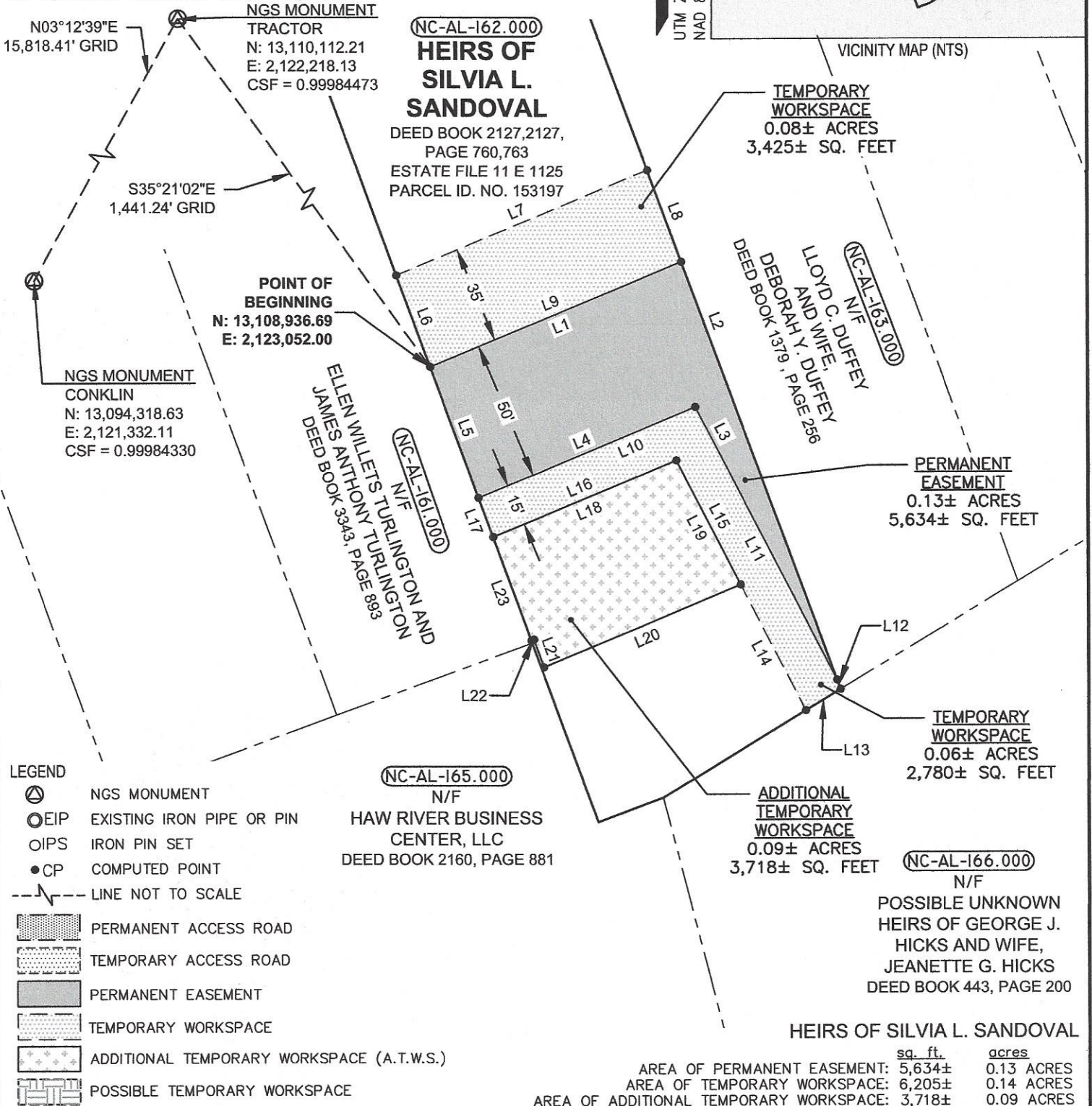
Exhibit 29 to Complaint

Map of MVP Parcel No. NC-AL-162.000

NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 2127,2127; PAGE 760,763; ESTATE FILE 11 E 1125
5. PARCEL ID: 153197
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO THE UTM ZONE 17 N NAD 83 (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.

EXHIBIT A



LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
- IRON PIN SET
- COMPUTED POINT
- LINE NOT TO SCALE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE

I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 2127,2127, page 760,763; Estate File 11 E 1125); that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 27th day of June, 2020

THOMAS WARNER KIMMEL, PLS L 3674

LAND OWNER INITIALS: _____

DATE: _____

TRC ENGINEERS, INC
2200 LIBERTY AVENUE,
SUITE 100
PITTSBURGH, PA 15222
PH: (724) 749-8572 tkimmel@trcsolutions.com
NC CORPORATE LICENSE No. F-0591



EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF HAW RIVER ALAMANCE COUNTY, NORTH CAROLINA			
PIPELINE EASEMENT IN PROPERTY OF HEIRS OF SILVIA L. SANDOVAL NC-AL-162.000 DEED BOOK 2127,2127; PAGE 760,763; ESTATE FILE 11 E 1125			
Drawn By: JCL	Chk'd By: DD	App'd By: TWK	Scale: 1"=50'
Drawn Date: 11/26/18			Sheet: 1 OF 2
GRAPHIC SCALE IN FEET			
REVISIONS			
B	3/20/19	JH	REVISED OWNER
C	4/10/19	MSF	REVISED WORKSPACE
1	5/29/20	MSF	GENERAL REVISIONS
No.	Date	Rev By	Description
			Checked

EXHIBIT A

PERMANENT EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	N67°23'28"E	97.89'
L2	S20°18'22"E	160.03'
L3	N27°17'03"W	110.27'
L4	S67°23'28"W	84.60'
L5	N20°10'11"W	50.05'

TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L6	N20°10'11"W	35.03'
L7	N67°23'28"E	97.80'
L8	S20°18'22"E	35.03'
L9	S67°23'28"W	97.89'
L10	N67°23'28"E	84.60'
L11	S27°17'03"E	110.27'
L12	S20°18'22"E	3.55'
L13	S58°39'49"W	14.61'
L14	N27°17'03"W	50.70'
L15	N27°17'02"W	50.30'
L16	S67°23'28"W	71.41'
L17	N20°10'11"W	15.01'

ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L18	N67°23'28"E	71.41'
L19	S27°17'02"E	50.30'
L20	S67°32'47"W	76.64'
L21	N20°10'11"W	10.53'
L22	S69°56'02"W	1.00'
L23	N20°10'11"W	39.40'

SEE SHEET 1 OF 2 FOR GRAPHICS AND LABELS

EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF HAW RIVER
ALAMANCE COUNTY, NORTH CAROLINA



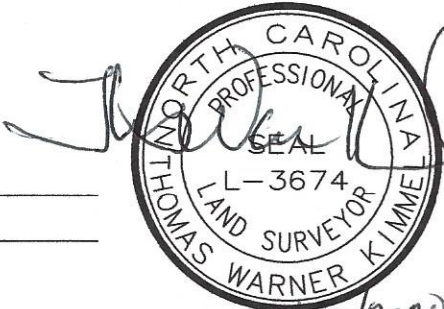
PIPELINE EASEMENT IN PROPERTY OF
HEIRS OF SILVIA L. SANDOVAL
NC-AL-162.000
DEED BOOK 2127,2127; PAGE 760,763;
ESTATE FILE 11 E 1125

Drawn By:	JCL	Chk'd By:	DD	Appd By:	TKW	TRC Proj. No.	300423	Scale:	NTS
Drawn Date:	11/26/18					Sheet:	2 OF 2	MVP Proj. No.	

REVISIONS

No.	Date	Rev By	Description	Checked
B	3/20/19		REVISED OWNER	
C	4/10/19	JH	REVISED WORKSPACE	DD
1	5/29/20	MSF	GENERAL REVISIONS	TKW

LAND
OWNER
INITIALS: _____
DATE: _____



SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.